

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Wolfgang Clemens et al.

SERIAL NO: 10/523,487 GROUP ART UNIT: Not assigned

FILED: February 4, 2005 EXAMINER: Not assigned

CUSTOMER NO.: 27162

FOR: Electronic Device

ATTY/DKT NO.: 415000-124

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449 which are believed to be material to the patentability of the above-identified application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

X §1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.  
No fee or statement is required.

       §1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311; AND

is accompanied by either: (check one)

       The statement as specified in 37 CFR §1.97(e) set out below; OR  
       The fee of \$180.00 under 37 CFR §1.17(p).

— §1.97(d) This Information Disclosure Statement is filed after the mailing date of either:

- (1) a Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311;

BUT filed on or before payment of the Issue Fee; AND

is accompanied by:

- (1) The statement as specified in 37 CFR §1.97(e) as set forth below; AND
- (2) Petition is hereby made under 37 CFR §1.97(d) for consideration of this Information Disclosure Statement; AND,
- (3) The petition fee of \$180.00 set out in 37 CFR §1.17(i).

— §1.97(e) The undersigned Attorney hereby states that:

- each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement; or
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

This Information Disclosure Statement provides a detailed list of the references cited in various pending applications listed in applicant's Disclosure Statement filed herewith.

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

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 Brenda V. Matthews

August 25, 2005

Date

Respectfully submitted,  
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	10/523,487
				Filing Date	February 4, 2005
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
Sheet	1	Of	5	Attorney Docket Number	411000.124

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kid Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/0056839	05-16-2002	Joo et al.	
		US-2002/0068392	06-06-2002	Lee et al.	
		US-2002/0170897	11-21-2002	Hall	
		US-2002/0195644	12-26-2002	Dodabalapur et al.	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet	2	Of	5	Attorney Docket Number	411000.124
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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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		DE 100 06 257 (title page only)	09-14-2000	IBM		
		DE 100 45 192	04-04-2002	Siemens AG		
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b><i>Complete if Known</i></b>			
				Application Number		10/523,487	
				Filing Date		February 4, 2005	
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				Group Art Unit		Not Assigned	
				Examiner Name		Not Assigned	
Sheet	3	Of	5	Attorney Docket Number		411000.124	

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(Use as many sheets as necessary)

Sheet	4	Of	5	Attorney Docket Number	411000.124
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Examiner Initial	Cite No.		
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		KOEZUKA, H. et al., "Macromolecular Electronic Device", Mol. Cryst. Liq. Cryst. 1994, Vol. 2555, pp. 221-230.	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet	5	Of	5	Attorney Docket Number	411000.124
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		VELU, G. et al. "Low Driving Voltages and Memory Effect in Organic Thin-Film Transistors With A Ferroelectric Gate Insulator", Applied Physics Letters, American Institute of Physics, New York, Vo.1 79, No. 5, 2001, pages 659 – 661.	
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		YU, G. et al., "Dual-function semiconducting polymer devices: Light-emitting and photodetecting diodes", American Institute of Physics, Applied Physics Letter 64, March 21, 1994, pages 1540 –1542.	X
Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED

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MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DISCLOSURE STATEMENT UNDER 37 CFR 1.56

SIR:

This paper is to bring to the attention of the PTO the following copending U.S. applications, all of which are related in different respects to organic electronic devices and/or method of making such devices such as transistors, diodes, integrated circuits and the like. These applications also are generally related to the various applications noted in applicants' Disclosure Statement filed on May 13, 2005. The enclosed PTO 1449 lists these applications. Many of these applications also have one or more common inventors. It is respectfully requested that the Examiner consider and make of record all of the cited applications listed in the enclosed PT 1449.

<u>Application No.</u>	<u>Title</u>	<u>Inventors</u>	<u>Atty. Dkt. No.</u>
10/534,678	Measuring Apparatus for Determining an Analyte in a Liquid Sample	Wolfgang Clemens et al.	411000-129
10/535,448	Organic Electronic Component Comprising a Patterned, Semi-Conducting Functional Layer and	Wolfgang Clemens et al.	411000-131

	Method for Producing Said Component		
10/535,449	Organic Electronic Component Comprising the Same Organic Material for at Least Two Functional Layers	Adolf Bernds et al.	411000-132
10/344,926	An Electronic Circuit Having an Encapsulated Organic-Electronic Component, and a Method for Making an Encapsulated Organic-Electronic Component	Wolfgang Clemens et al.	411000-133
10/541,815	Organic-Resistive Memory Unit	Axel Gerlt et al.	411000-136
10/541,956	Board or Substrate for an Organic Electronic Device and Use Thereof	Wolfgang Clemens et al.	411000-137
10/541,957	Organic Field Effect Transistor And Integrated Circuit	Walter Fix et al.	411000-138
10/543,561	Organic Memory Unit And Driver Circuit Therefor	Wolfgang Clemens et al.	411000-139
10/542,678	Organic Electronic Component And Process For The Production Of Organic Electronics	Adolf Bernds et al	411000-140
10/542,679	Use Of Conductive Carbon Black/Graphite Mixtures For The Production Of Low-Cost Electronics	Adolf Bernds et al	411000-141

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

<b>EXPRESS MAIL CERTIFICATE</b>	
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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
 <u>Brenda V. Matthews</u> <u>August 25, 2005</u> Brenda V. Matthews   Date	

#264343 v1

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
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Sheet	1		1	Filing Date	February 4, 2005
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
				Attorney Docket Number	411000-124

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kid Code <sup>2</sup> (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
129	10/534,678		N/A	Wolfgang Clemens et al	
131	10/535,448		N/A	Wolfgang Clemens et al.	
132	10/535,449		N/A	Walter Fix et al.	
133	10/344,926		02/12/2004	Adolf Bernds et al.	
136	10/541,815		N/A	Wolfgang Clemens et al.	
137	10/541,956		N/A	Wolfgang Clemens et al.	
138	10/541,957		N/A	Walter Fix et al.	
139	10/543,561		N/A	Wolfgang Clemens et al.	
140	10/542,678		N/A	Adolf Bernds et al	
141	10/542,679		N/A	Adolf Bernds et al.	
Examiner Signature				Date Considered	

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